C826dn / C846dnw SPECIFICATIONS

AN A3 COLOUR PRINTER THAT'S COMPACT, ECO-FRIENDLY AND OFFERS ENDLESS POSSIBILITIES



The smallest A3 printer on the market, the C826dn and C846dnw can handle all your printing needs including business cards, pre-cut media, posters, banners up to 1.3m long and beyond. Combining unrivalled media flexibility, ultra reliability and OKI's pioneering digital LED technology, this productivity boosting device is perfect for creating professional quality customer facing collateral, as well as day-to-day office documents, in-house, on demand.

Key features

- Smallest footprint A3 printer on the market, perfect for retail environments where space is at a premium
- First page out as fast as 6.3 seconds (C846dnw)
- Up to 37ppm colour print speed
- Latest energy and data security standards
- Paper capacity up to 2,540 sheets and media weights between 64 and 256gsm
- Excellent 1200 x 1200 dpi print quality (C846dnw) for professional quality collaterals

Mobile printing

- Wireless LAN (Infrastructure) and Wi-Fi Direct enable flexible wireless printing
- Tap your NFC enabled mobile device to the printer and print[2]
- AirPrint and Mopria™ ready for printing on the go

Cost and energy saving

- OKI's fusing technology enables the printer to warm up almost instantly, saving time, increasing efficiency and conserving energy
- LED technology means less moving parts for a longer life
- Print marketing materials and retail signage in-house, thanks to outstanding print quality and media flexibility
- Deep Sleep mode saves energy, while Auto-Off mode automatically reduces power consumption to 0.15 W or less when not in use
- Toner Save to reduce cost, when printing draft or internal documents

C826dn / C846dnw – COLOUR AND MONO PRINTERS



ARCHITECTURE | CONSTRUCTION | OFFICE | HORTICULTURE | RETAIL | F&B | MARKETING COLLATERAL | EDUCATION

Printer

Print speed	**C826dn:** A4: 26ppm colour/mono; A3: 14ppm colour/mono **C846dnw:** A4: 37ppm colour/mono; A3: 20ppm colour/mono
Time to first print	**C826dn:** 8.5 seconds colour/mono **C846dnw:** 6.3 seconds colour/mono
Warm up time	≤ 20 seconds from power on ≤ 9.9 seconds from power save

Interface and Software

Connectivity	USB 2.0 Device, USB 2.0 Host x 1, 10Base-T/100 Base-TX/1000Base-T Ethernet, Wireless IEEE802.11 a/b/g/n/ac (Optional for C826dn, standard for C846dnw), NFC[2]
Printer languages	**C826dn:** PCL6 (XL3.0), PCL5c, SIDM (IBM-PPR,EPSON-FX) **C846dnw:** PCL6 (XL3.0), PCL5c, Adobe PostScript 3, PDF v1.7, SIDM (IBM-PPR, EPSON-FX)
Networks & protocols	All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IPv4&v6, NetBIOS over TCP, DHCP, DHCPv6, HTTP, HTTPS, DNS, DDNS, WINS, Bonjour, SMTP, SMTPS, POP3, POP3S, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, AirPrint, Mopria™, IPP Everywhere™, Wireless IEEE802.11a/b/g/n/ac, WEP, WPA, WPA2, WPA3, Personal, Enterprise[6]
OS compatibility[1]	Windows 10 (32-bit & 64-bit); Server 2016 (64-bit); Server 2019 (64-bit), Windows 11 (64-bit), Server 2022 (64-bit), Server 2025 (64-bit) macOS 12 to 26, iOS 15 to 26, Android 10 to 16, Linux (C846dnw)
Advanced networking & security	IPv6, 802.1x authentication, SNMP V3, TLS HTTPS encryption, Secure Print, Secure Erase, Data Encryption, IP filtering, IPSec, MAC Address filtering
Utility suite[1]	Template Manager[3], Color Correct Utility, LPR Utility[3], Color Swatch Utility[3], Smart PrintSuperVision[3], Print Job Accounting Client, Configuration Tool[3], PS Gamma Adjuster[6], Monitoring Tool[3], Firmware Update Tool, Profile Assistant[5], Driver Installer Generator[3], Printer Supply Manager[3], Network Status Monitor[3]

Typefaces

Printer fonts	**C826dn: Scalable:** 87 PCL fonts; **4 PCL Bitmap fonts:** Line Printer, OCR-A/B, USPS ZIP Barcode **C846dnw: Scalable:** 87 PCL fonts and 136 PostScript fonts; **4 PCL Bitmap fonts:** LinePrinter, OCR-A/B, USPS ZIP Barcode
Barcode	**10 types of one dimension with 26 variations:** UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET; **2 types of two dimensions:** PDF417, QR code Model2

Print Quality

Resolution	**C826dn:** ProQ Multi-level technology, 600 x 1200dpi, 600 x 600dpi **C846dnw:** 1200 x 1200dpi, 600 x 600dpi
Enhancements	Auto Color Balance, Photo Enhance via Driver (Windows PCL6 driver only)

Paper Handling

Paper capacity	**Tray 1:** 300 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm
Paper capacity optional trays	**Tray 2:** 535 sheets of 80gsm; **Tray 3:** 535 sheets of 80gsm; **Tray 4:** 535 sheets of 80gsm; **Tray 5:** 535 sheets of 80gsm
Maximum paper capacity	2,540 sheets of 80gsm
Paper sizes	**Tray 1:** A3, A4, A5, A6, B4, B5, B6 **Tray 2/3/4/5:** A3, A4, A5, B4, B5 **Multi-purpose tray:** A3, A4, A5, B4, B5, B6, A6; Envelopes, (Com-10, DL, C5, C4), **Duplex:** A3, A4,A5, B4, B5, B6; **Custom size: Tray1:** Width 105 - 297mm, length 148 - 431.8mm; **Tray 2/3/4/5:** Width 148 - 297mm, length 182 - 431.8mm; **Multi-purpose tray:** Width 55 - 297mm, length 90 - 1321mm
Paper weight	**Tray 1:** 64 to 220gsm; **Tray 2/3/4/5:** 64 to 176gsm; **Multi-purpose tray:** 64 to 256gsm; **Duplex:** 64 to 220gsm
Duplex	**Standard:** C826dn, C846dnw
Paper output	250 sheets face down, 100 sheets face up, 80gsm

General Features

Memory	1GB RAM; 3GB eMMC
Environment	**Operating temperature/humidity:** 10°C to 32°C (17°C to 27°C recommended / 20% to 80% RH (50% to 70% RH recommended) **Storage temperature/humidity:** -10°C to 43°C, 10% to 90% RH
Power supply	**Single phase:** 220-240VAC, **Frequency:** 50/60Hz +/-3Hz
Power consumption	**Typical:** 680W; **Max:** 1400W; **Idle:** 13W; **Power save:** ≤11W; **Deep sleep:** ≤1.0W; **Auto-Off:** ≤0.15W
Noise level	**Operating:** ‹54dB(A); **Standby:** 32dB(A) or less; **Power save:** Background level
Dimensions (WxDxH)	449 x 552 x 360mm
Weight[4]	40kg approx
Duty cycle	**Maximum:** 75,000 pages/month; **Recommended:** 1,500 to 5,000 pages/month
Product order numbers	**C826dn:** 09006268 (Euro)/09006270 (2AC) **C846dnw:** 09006269 (Euro)/09006271 (2AC)

Accessories (Order Numbers)

2nd/3rd/4th/5th paper tray	47074403
Cabinet	01321101
Pedestal with castors	45889502
Wireless LAN module	45830202
IC reader holder	46539501

Consumables (Order Numbers)

Toner cartridges* (5,000 pages)	Cyan: 47095703; Magenta: 47095702; Yellow: 47095701; Black: 47095704
Toner cartridges[6]* (10,000 pages)	Cyan: 46861307; Magenta: 46861306; Yellow: 46861305; Black: 46861308
Image drums (30,000 pages)**	Cyan: 46857507; Magenta: 46857506; Yellow: 46857505; Black: 46857508
Transfer belt (80,000 pages)	47074503
Fuser unit* (100,000 pages)**	47219604

*Toners: A4 pages yield compliant with ISO/IEC 19798.
**Drum: Average number of A4 pages printed.
***Fuser: 3 pages per job.
Printer shipped with toner for approx. 2,500 A4 pages.

[1]Check local OKI website for latest driver releases and OS compatibility;
[2]Print through OKI Mobile Print App; [3]Windows only;
[4]Including all consumables; [5]macOS only; [6]Only available with Wireless Network W-LAN.

Consumables Information: For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

Works with Apple AirPrint

mopria™

NFC

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